

ABSTRACT

Method and apparatus in which a first liquid is extruded through a porous printing plate to its printing surface, a second liquid is externally applied over the first liquid on the printing surface, and a sheet material is contacted with the printing surface in order to print the second liquid onto the sheet material. In some embodiments, the first liquid is a release agent, the second liquid is a printing agent, and a sheet material is contacted with the printing agent on the printing surface, whereby the release agent prevents the adhesion of the printing agent and the sheet material to the printing surface and thereby allows the sheet material to be easily separated from the printing surface. In some embodiments, the printing agent is an adhesive and the release agent prevents the adhesive from strongly adhering to or accumulating on the printing surface.